

Minimum Disclosure Norms for Colleges of Higher Education

[To be updated as on August 31 every year and displayed on the website of the College and affiliating university]



SHANTILAL SHAH ENGINEERING COLLEGE, BHAVNAGAR

2022

General Information:

1. Name of College :	Shantilal Shah Engineering College, Bhavnagar
2. Address :	Sidsar-Budhel Road, Sidsar, P.O. Vartej Bhavnagar-364 060 Website : www.ssgec.ac.in , www.dte.gujarat.gov.in Mail ID : ssec-bhav- dte@gujarat.gov.in
3. Location :	Village –Sidsar, District : Bhavnagar, State : Gujarat
4. Affiliating University:	Gujarat Technological University, Ahmedabad(since 2008).
5. Year of Establishment :	1983
6. Year of Affiliation:	Permanent
7. Year of Recognition:	1983
8. Year of Last Accreditation:	Rating: Applied for Accreditation
9. Type	Government
10. Category :	Affiliated

11.Course Offered :

Sr.No.	Name Of Course	Year Started	Level UG/ PG/ Dipl.	Type Full Time/ Part Time	Nature Regular Self Fin.	Annual Fees (inRs.)	Last year Admission Criteria
1	B.E.Civil	1983	UG	FT	Regular	2770	Done by ACPC as per State Govt. Rules
2	B.E.Mech.	1983	UG	FT	Regular	2770	
3	B.E.I.C	1984	UG	FT	Regular	2770	
4	B.E.I.T	2000	UG	FT	Regular	2770	
5	B.E.Elect	2001	UG	FT	Regular	2770	
1	PDDC Civil	1985	UG	PT	Regular	2790	As per State Govt. Rules
2	PDDC Mech	1985	UG	PT	Regular	2790	
1	M.E.Civil	2009	PG	FT	Regular	2600	Done by ACPC as per State Govt. Rules
2	M.E.Elec.	2009	PG	FT	Regular	2600	
3	M.E.E.C.	2010	PG	FT	Regular	2600	
4	M.E.I.T	2010	PG	FT	Regular	2600	

12. Details of Faculty Members:

Name of Department: Civil Engineering								
Sr	Name of Faculty Members	Joining Year(Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	V. M. Patel	2020	Professor & Head	PhD (Civil)	1	2	17	19
2	H. M. Gandhi	2008	Associate Professor	M. E. Civil (WRM)	-	3	3	2
3	P. S. Ramanuj	2012	Associate Professor	M. E. Civil (Transportation)	-	2	1	1
4	M. K. Chudasama	2013	Assistant Professor	M. E. Civil (WRM)	-	1	4	2
5	K. B. Gohil	2019	Assistant Professor	M. E. Civil (WRM)	-	3	3	-
6	N. D. Acharya	2017	Assistant Professor	M. E. Civil (WREM)	-	3	-	-
7	K. R. Mayani	2017	Assistant Professor	M. E. Civil (WREM)	-	1	2	-
8	N. P. Soni	2017	Assistant Professor	M. E. Civil (Hyd. Structure)	3	-	12	6
9	N.M. Joshipura	2016	Assistant Professor (Adhoc)	M. E. Civil (WRM)	-	-	-	5
10	M. H. Rathod	2016	Assistant Professor (Contr.)	M. Tech. Civil (Construction Technology)	1	1	-	-

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
12	M. K. Makwana	2016	Assistant Professor (Contr.)	M. E. Civil (WRM)	-	1	-	3

Name of Department: Applied Mechanics								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	H. S. Trivedi	2015	Professor	B.E.(Civil)	-	-	-	1
2	M. V. Bhatti	2006	Associate Professor	Ph. D. - Civil Engineering	-	2	2	2
3	A. A. Pandya	2010	Associate Professor	M.Tech. Earthquake	-	2	0	3
4	D.H. Solanki	2012	Assistant Professor	Ph. D. - Civil Engineering	-	2	1	3
5	H. K. Sarvaiya	2022	Assistant Professor	PhD - Civil Engineering	-	-	-	-
6	D. P. Advani	2016	Assistant Professor	M.E. Civil (CASAD)	-	-	-	-
7	K. A. Mehta	2016	Assistant Professor	M.E. Civil (Structural Engg.)	-	-	-	-
8	B. H. Solanki	2018	Assistant Professor	M.E. Civil(CASAD)	-	-	-	-

Name of Department: Mechanical Engineering								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	G.J. Chauhan	2011	Associate Professor	M.E. Mechanical (CAD/CAM)	-	-	-	4
2	R.K. Jani	2004	Associate Professor	M.E. Mechanical (CAD/CAM)	-	-	14	1
3	R. A. Mehta	2016	Associate Professor	M.E. Mechanical	-	-	4	1
4	M.G. Mehta	2010	Assistant Professor	M.E. Mechanical (Thermal)	-	1	11	1
5	A. D. Kalani	2016	Assistant Professor	M.Tech. Mech. (CAD/CAM)	-	-	13	-
6	P.V. Parekh	2011	Assistant Professor	Ph.D. Mechanical	-	-	5	-
7	V.N. Kalola	2011	Assistant Professor	M.E. Mechanical (IC & Auto)	-	-	-	-
8	B.D. Upadhyay	2011	Assistant Professor	M.E. Mechanical (IC & Auto)	-	-	6	5
9	N.D. Jogadiya	2011	Assistant Professor	M.E. Mechanical (Production)	-	-	-	-
10	V.J. Pandya	2016	Assistant Professor	M.E. Mechanical (Production)	-	-	5	1
11	J.G. Parmar	2016	Assistant Professor	M.E. Mech. (CAD/CAM)	-	-	4	3

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
12	K.A. Patel	2016	Assistant Professor	M.E. Mechanical (CAD/CAM)	-	-	-	-
13	J.S. Dixit	2008	Assistant Professor (Adhoc)	B.E. Mechanical	-	-	-	-
14	S.G. Harsora	2008	Assistant Professor (Adhoc)	B.E. Mechanical	-	-	-	-
15	B.M. Trivedi	2011	Assistant Professor (Adhoc)	B.E. Mechanical	1	-	7	-
16	U.A. Patel	2009	Assistant Professor (Contractual)	B.E. Mechanical	-	-	-	-
17	N.Y. Parghi	2012	Assistant Professor (Contractual)	M.Tech. Mechanical (IPED)	-	-	-	2
18	V.S. Chaudhari	2013	Assistant Professor (Contractual)	M.Tech. (Thermal Engg.)	-	-	-	-
19	H.S. Patel	2013	Assistant Professor (Contractual)	M. Tech Mech. (Thermal Sci.)	-	-	-	-

Name of Department: Production Engineering

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	H S Trivedi	2009	Associate Professor	Ph D	3	2	7	5
2	M J Vora	2011	Associate Professor	ME (CAD/CAM)	-	-	1	4
3	U K Chhaya	2015	Assistant Professor	Ph D	-	1	2	5
4	A B Jagani	2019	Assistant Professor	ME (Mech. Engg.)	-	-	-	-
5	N P Nirmal	2011	Assistant Professor	Ph D	2	2	-	10
6	K T Patel	2016	Assistant Professor	ME (CAD/CAM)	-	-	4	3
7	D J Desai	2016	Assistant Professor	M.Tech (CAD/CAM)	-	-	1	2
8	B J Chudasama	2016	Assistant Professor	ME (Production)	-	-	2	-
9	T S Vala	2016	Assistant Professor	ME (CAD/CAM)	-	-	3	-

Name of Department: Electrical Engineering								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	B. N. Vaidya	2017	Associate Professor	M. E. Electrical	0	0	0	10
2	A. M. Upadhyay	2008	Associate Professor	M. E. (Power System)	0	0	0	2
3	A. B. Parmar	2017	Assistant Professor	Ph. D.	0	0	8	9
4	M. D. Solanki	2013	Assistant Professor	Ph. D.	0	0	2	9
5	J. B. Sarvaiya	2018	Assistant Professor	M. E. Power System	0	0	1	8
6	V. B. Pandya	2015	Assistant Professor	M. E. (Power System)	0	2	3	3
7	T. B. Maniar	2015	Assistant Professor	Ph.D	0	0	3	4
8	S.K.Patel	2022	Assistant Professor	M. E. (Microprocessor systems & Application)	0	0	0	0
9	A. K. Dhandhia	2018	Assistant Professor	Ph.D	0	3	1	5
10	M. V. Gojiya	2018	Assistant Professor	M. E Electrical Engineering	0	0	2	3

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
11	M. K. Bhatt	2018	Assistant Professor	M. Tech (Power Electronics & Machine Drives)	0	0	0	0
12	M. U. Ghanchi	2018	Assistant Professor	M. E. Automation & Control Power System	0	0	0	0
13	A. A. Rathod	2018	Assistant Professor	M. E Automation & Control Power System	0	0	1	0

Name of Department: Electronics and Communication								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	M. S. Shah	2020	Professor	PHD	1	--	12	3
2	M. P. Patel	2012	Associate Professor	M.E.(EC)	--	--	5	2
3	P. S. Gosai	2015	Associate Professor	M.E.(CSE)	--	--	1	5
4	M. A. Jajal	2017	Associate Professor	M.E.(CSE)	--	--	7	5
5	A. U. Chhaya	2015	Assistant Professor	M.E. (EC)	--	--	3	6
6	B. S. Joshi	2013	Assistant Professor	B.E.(EC)	--	--	3	--
7	N. B. Gohil	2009	Assistant Professor	M.E.(CSE)	--	--	9	5
8	D. G. Jani	2008	Assistant Professor	M.E.(EC)	--	1	2	1
9	M. K. Vala	2008	Assistant Professor	M.E.(EC)	--	--	--	1
10	K. D. Chavda	2017	Assistant Professor	M.E.(EC)	--	--	2	3

Name of Department: Information Technology

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	Nishant S Sanghani	2016	Assistant Professor	M.E. (C.E.)	0	0	9	1
2	Dinesh B. Vaghela	2016	Assistant Professor	PhD. (C.E.)	1	0	12	14
3	Sandip S. Chauhan	2016	Assistant Professor	M.Tech. (CSE)	0	0	15	4
4	Bhavesh K. Borisaniya	2016	Assistant Professor	PhD. (CE)	0	0	7	9
5	Shardul J. Agravat	2016	Assistant Professor	M.E. (I.T)	1	1	14	0
6	Hardikkumar H. Maheta	2018	Assistant Professor	M.Tech (I.T)	0	0	1	4
7	Krunal V. Patel	2018	Assistant Professor	M.E. (CSE)	0	0	1	1
8	Paresh M. Chauhan	2018	Assistant Professor	M.Tech (I.T)	1	0	1	2
9	Chintan H. Makwana	2018	Assistant Professor	M. E. (C. E.)	0	0	1	0
10	Nikunj Kumar Nayak	2018	Assistant Professor	M.Tech (CSE)	0	0	1	2
11	Darshankumar D. Modi	2018	Assistant Professor	M.Tech (CSE)	0	0	2	1

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
12	Arvind Meniya	2012	Assistant Professor (Contractual)	M.E.	0	0	4	1
13	Viral D Parmar	2013	Assistant Professor (Contractual)	M.E.	0	0	6	1
14	Disha D Sanghani	2014	Assistant Professor (Contractual)	M.E.	0	0	5	0

Name of Department: Instrumentation and Control Engineering								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	U.V.Shah	2021	Associate Professor	M.Tech.	-	-	-	-
2	R.C.Patel	2021	Associate Professor	Ph.D.	-	1	02	07
3	B.M.Daxini	2017	Assistant Professor	M.Tech.	-	01	04	02
4	M.R.Dave	2018	Assistant Professor	M.E.	-	01	01	-
5	A.G. Gajjar	2018	Assistant Professor	M.Tech.	-	-	-	02

Name of Department: General								
Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
1	A.A. Prajapati	2017	Associate Professor in Maths	Ph.D. in Mathematics	---	---	---	---
2	K.G. Khatsuriya	2011	Assistant Professor in Physics	M.Sc. (Physics)	01	---	---	01
3	Hem N. Bhatt	2011	Assistant Professor in Physics	Ph.D. (Physics)	---	---	---	---
4	P.H. Lakhani	2011	Assistant Professor in Physics	M.Sc. (Physics)	01	---	---	01
5	Dr. D.B. Rangani	2011	Assistant Professor in English	Ph.D. in English	---	---	01	01
6	D.K. Katariya	2011	Assistant Professor in Mathematics	M.Sc. (Mathematics)	---	---	02	---
7	Dhwani N. Vaishnav	2012	Assistant Professor in English	Ph.D. in English	---	06	01	04
8	D.H. Parmar	2011	Assistant Professor in Maths (Contractual)	M.Sc. (Mathematics)				

Sr	Name of Faculty Members	Joining Year (Institute)	Designation	Highest Qualification	No. of Publication			
					Books	National Journal	Int. National Journal	Seminar & Conference
9	P.B. Adalja	2016	Assistant Professor in Maths (Contractual)	M.Phil.	---	---	---	---
10	S.J. Vora	2011	Assistant Professor in Maths (Contractual)	M.Sc. (Mathematics)	---	---	---	---

13. Land Details

Location	
Northern Hilly Area	No.
Number of Pieces	1
Maximum distance in Farthest Pieces	
Latitude and Longitude	Latitude: 21°42'10" Longitude: 72°7'30"
Total area in Acres	80.10 Acre
Land Registration with	Issued by District Collector, Bhavnagar wide order No.જમીન/૨/૨૫૫૨/૫૯/૮૪
Land registration Date	Dt:21/5/1984
Land use Certificate Issued By	District Collector, Bhavnagar
Land use Certificate Date	21/5/1984
Land Ownership Details	Govt. Land
Mortgage Details	NA
Purpose of Mortgage	NA
Building Status	Complete
Total Built up Area Planed	-
Total Built up area Ready	26870 Sqm
Total Instructional Area (Carpet area) Ready in Sqm	12539 Sqm
Total Administrative Area (Carpet area) Ready in Sqm	2482 Sqm
Total Amenities Area (Carpet area) Ready in Sqm	2638 Sqm
Activities in the Building Other than AICTE Approved Courses	Nil

14. Library Details

Library Books						
Programme	Division	Title	Volumes	International Journals	National Journals	E-Journals
Engineering	5	9,746	20,308	00	0	41

Library Facilities					
Working Hours	E-Journals Subscription	Annual Budget	Area in Sq Mt	Reprographic Facility	Reading Room Capacity
10.30 To 6.10	41	-	1172	No	150

15. Computational Facilities

Number of PCs	Legal system Software	Legal Application Software	Internet Bandwidth	Internet Contention Ratio	Number of Printers	Interactive Pad
809	809	15	100 Mbps at College level	4:1	76 + 2(3D-Printers)	10

16. Hostel Facility

	Number of Rooms having 1 bed/room (Area of room)	Number of Rooms having 2 bed/room (Area of room)	Number of Rooms having 3 bed/room (Area of room)	Number of Rooms having 4 bed/room
Boys	0	0	41 (19.095sqm/room)	0
Girls	0	0	0	0

17. Amenities Area

Type	Actual Room Area/ Land Area	Expected Room Area/ Land Area	Deficiency
Boys Common Room	B105 & B207 (87.27 sqm)	75 sqm	-
Girls Common Room	Room No. B107 (75 sqm)	75 sqm	-
Cafeteria	150sqm	150 sqm	-
Stationery Store	Room No. A109 (18.5 sqm)	10sqm	-
First aid cum Sick Room	Room No. A/101 (19.1sqm)	10sqm	-

18. Other Facilities

Type	Availability	Deficiency
All Weather approach	Y	Nil
Barrier free Environment	Y	-
Electric Supply	Y	-
General Insurance		
Institute Website	Y	-
Language Laboratory	Y	-
Medical & Counseling	Y	-

19. Financial Details (Year- 2020-21)	
Detail	Amount (Rs.)
Income from Central Government	0.0
Income from State Government	240579000
Income from Student Fee	3180925
Income from Donation	0
Income from UGC	0
Income From Other Bodies	0
Income from Other/ Internal Revenue	1160371
Salary Teaching Staff	147572465
Remuneration to Visiting/ Guest	0
Salary Non-Teaching Staff	13132047
Library	0
Equipment	0
Building Maintenance	0
Other Expenditure	17375999
PDDC	189700
TED-11	0
Expenditure foe Training etc. TED-7	43290
Ex. Gratia payment to families of govt. servant who died while in service	00
Total	178313501